APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Concerning the Peroxides of Benzene Derivatives
by Heinrich Hock, Shon Lang, 11 p.

GERMAN, per, Chemische Berichte, 1944, Vol LXXVII, pp 257-264.

SLA 59-12935

Sci
Mar (K)
Vol 2, No 11

109533

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Späth, Ernst, Lorenz, Rudolf, and Freund, Else.
DERIVATIVES OF ALDOL AND CROTONALDEHYDE.
Repr. 13 of Contribution to the Knowledge of the More Important Aldols. [1962] [25]p. 24 refs.
Order from SLA $2.60 62-18701

Trans. of [Chemische] Berichte (Germany) 1944, v. 76 [ser. B] p. 1196-1203.

DESCRIPTORS: *Acetaldehydes, *Crotonic acid, Aldehydes, Decomposition, *Condensation reactions, Aliphatic compounds, Dioxides, Ethylenes, Heterocyclic compounds, Butyl radicals, Molecular isomerism, Methyl group(chemistry), *Dissociation.

(Chemistry--Organic, TT, v. 10, no. 1)

62-18701

I. Title: Aldoxane
I. Späth, E.
II. Lorenz, R.
III. Freund, E.
IV. Title. Contribution ...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

New Oxidising agent for the Quantitative Conversion of Carbon Monoxide to Carbon Dioxide. A contribution to the Chemistry of Iodine Pentoxide, by K. Schutze.
GERMAN, per. Chem Ber. No 77, 1944, pp 7-464
CML/T. 1629

Jul -
Sep 47

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

On the Catalytic Influence of Hydrofluoric Acid on the Formation of Carbon Monofluoride, by Walter Roedorff, Gerda Roedorff, 8 pp.

GERMAN, pmt, Chem Ber, Vol LXXX, 1947, pp 413-417.

AEC-tr-3694

Sci - Mat 4 Mat

Aug 63

3463,652

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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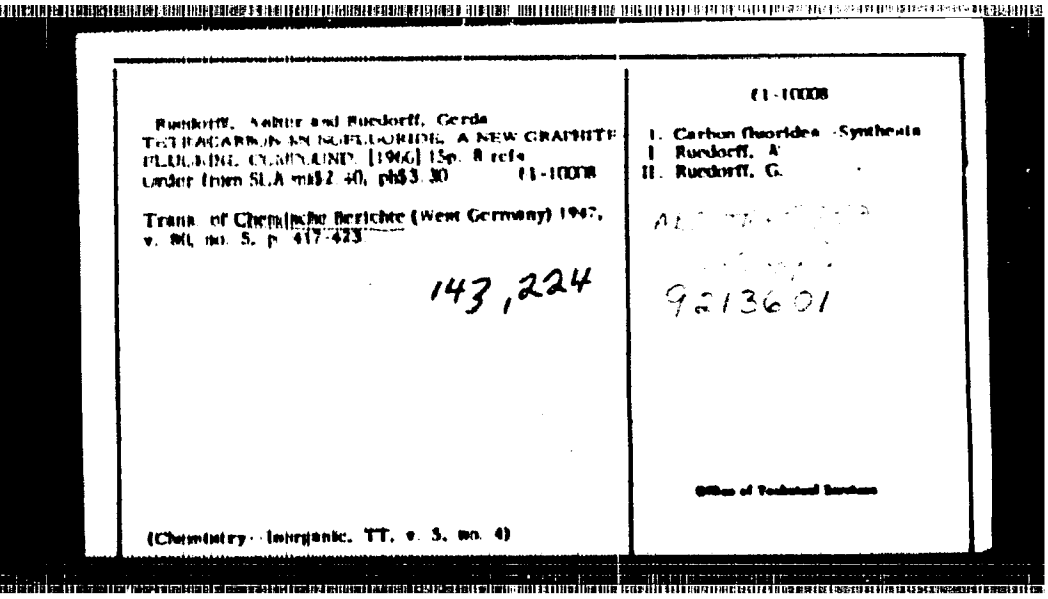

Ruedorff, Walter and Ruedorff, Gerda
TETRACARBON MONOFLUORIDE, A NEW GRAPHITE FLUORINE COMPOUND. [1966] 15p. 8 refs
Order from SLA ms$2.40, ph$3.30 61-10008

Trans. of Chemische Berichte (West Germany) 1967, v. 90, no. 5, p. 417-423

143,224

61-10008

1. Carbon fluorides -Synthesis
I. Ruedorff, W.
II. Ruedorff, G.

9213601

Office of Technical Services

(Chemistry - Inorganic, TT, v. 5, no. 4)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Substitution Reactions at Double Bonded Methylene and Methine Groups, by Max Cosman.
GERMAN, pub, Chemische Berichte, Vol 80, No 6, 1947, pp 546-553.
P500238868-V
Dept of Navy NIC Trans No 2651

Sci-Chem
Oct 68 369,398

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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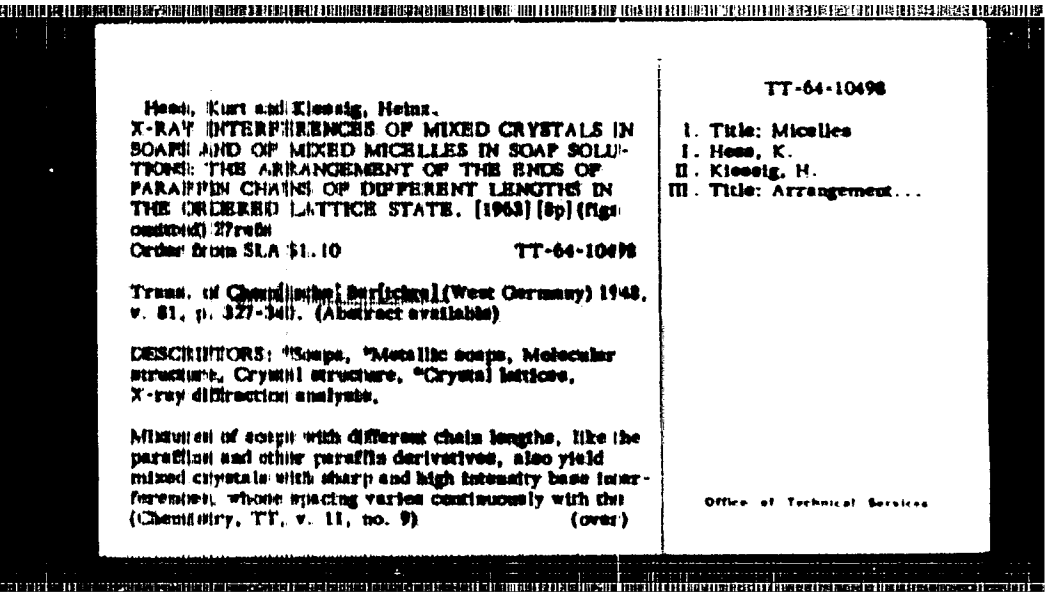

Hess, Kurt and Kiessig, Heinz.
X-RAY INTERFERENCES OF MIXED CRYSTALS IN SOAPS AND OF MIXED MICELLES IN SOAP SOLUTIONS: THE ARRANGEMENT OF THE ENDS OF PARAFFIN CHAINS OF DIFFERENT LENGTHS IN THE ORDERED LATTICE STATE. [1963] [8p] (figs contained) 27refs
Order from SLA $1.10 TT-64-10498

Trans. of Chemische Berichte (West Germany) 1948, v. 81, p. 327-341. (Abstract available)

DESCRIPTORS: *Soaps, *Metallic soaps, Molecular structure, Crystal structure, *Crystal lattices, X-ray diffraction analysis.

Mixtures of soaps with different chain lengths, like the paraffins and other paraffin derivatives, also yield mixed crystals with sharp and high intensity base interferences, whose spacing varies continuously with the
(Chemistry, TT, v. 11, no. 9) (over)

TT-64-10498

I. Title: Micelles
I. Hess, K.
II. Kiessig, H.
III. Title: Arrangement...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

A New Group of Organic Phosphorus Compounds.

GERMAN, Per, Chemische Berichte, Vol LXXXI, 1948, pp 477.

Possibly to Come From Contacts
per 10 Dec 1962 memo
USIB INTERNAL USE ONLY

Sci - Chem

Dec 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Concerning the Reaction of the Nitrile Group with Formaldehyde, by R. Wegler, A. Ballauf, 11 pp.

GERMAN, per, Chem Ber, Vol LXXXI, pp 527-531, 1948.

SLA 3288

Sci - Chem
Aug 58

76 576

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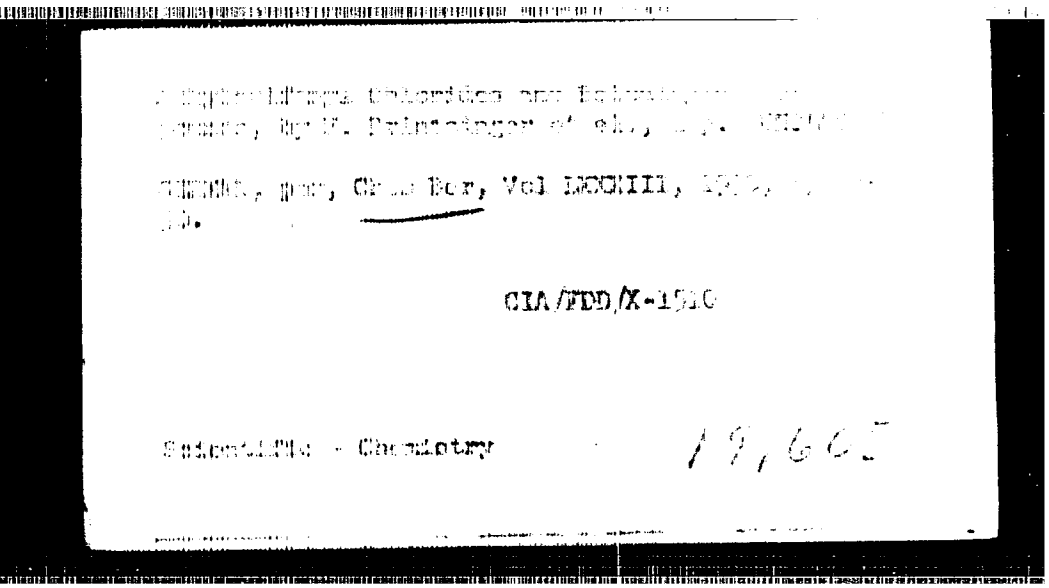

[illegible] Separation and Determination [illegible]
[illegible], Ed. H. Freiser et al., [illegible]

[illegible], Proc, Chem Soc, Vol LXXXIII, [illegible]
[illegible].

CIA/FDD/X-[illegible]

Subject(s): Chemistry 19,665

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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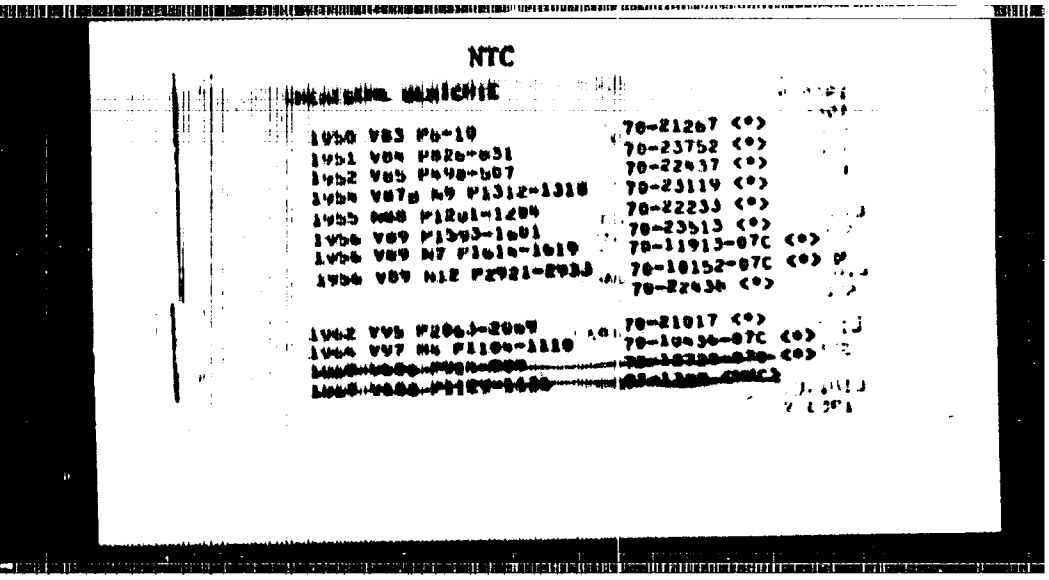

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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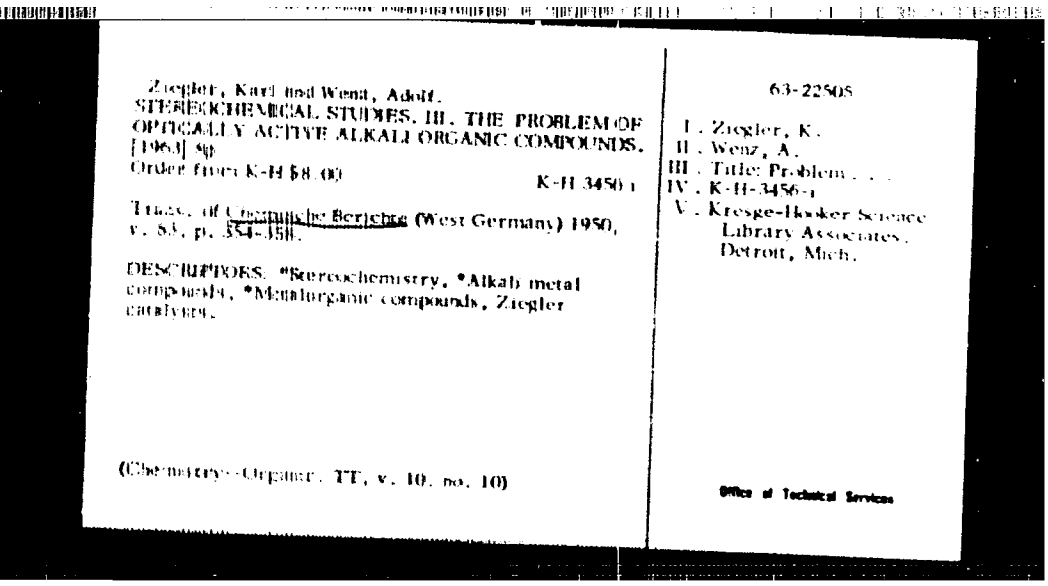

Ziegler, Karl and Wenz, Adolf.
STEREOCHEMICAL STUDIES. III. THE PROBLEM OF OPTICALLY ACTIVE ALKALI ORGANIC COMPOUNDS. [1963] 9p
Order from: K-H $8.00 K-H 3450-1

Trans. of Chemische Berichte (West Germany) 1950, v. 83, p. 354-358.

DESCRIPTORS: *Stereochemistry, *Alkali metal compounds, *Metalorganic compounds, Ziegler catalysts.

(Chemistry--Organic, TT, v. 10, no. 10)

63-22505

I. Ziegler, K.
II. Wenz, A.
III. Title: Problem . . .
IV. K-H-3450-1
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

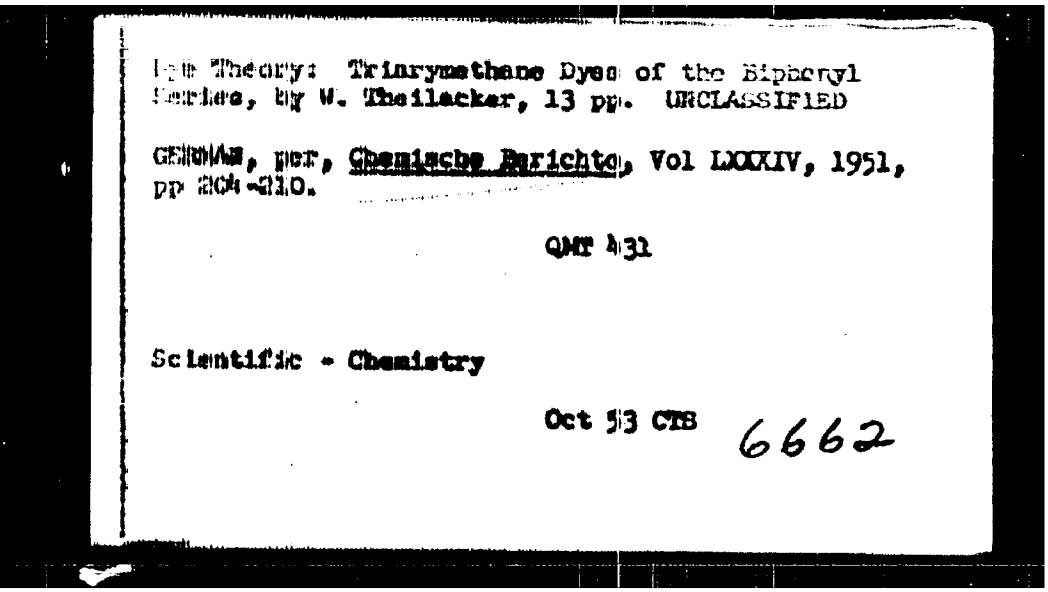
Infrared Absorption Spectra of Lignin and Lignin-like Products, by K. Freudenberg, W. Seibert.
GERMAN, per, Chemische Berichte, Vol 83, No 6, 1950, pp 533-538.
NTC 69-12547-07C

Sci-Chem
Aug 69

389,370

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6



Ion Theory: Trinrymethane Dyes of the Biphenyl Series, by W. Theilacker, 13 pp. UNCLASSIFIED

GERMANY, per, Chemische Berichte, Vol LXXXIV, 1951, pp 204-210.

QMT 431

Scientific - Chemistry

Oct 53 CTB 6662

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Kofler, Adelheid.
CONCERNING HEXACHLOR-CYCLOHEXANES AND THEIR MIXTURES. I. POLYMORPHISM. [1963] [11p] (figs omitted) 18refs
Order from SLA $1.60 TT-63-18211

Trans. of Chemische Berichte (West Germany) [1951] v. 84 [no. 4] p. 370-381. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Crystal structure, Vapor pressure, Melting, *Molecular isomerism, Insecticides.

In the investigation of six hexachlor-cyclohexanes on a heated-stage microscope, polymorphic behaviour was noticed for 4 isomers. β- and ζ-hexachlor-cyclohexane have 2 enantiotropic modifications each; the unstable forms crystallize monoclinically and are very labile. The γ-isomer occurs in three modifications; I, rhombic, (Chemistry--Physical. TT, v. 11, no. 6) (over)

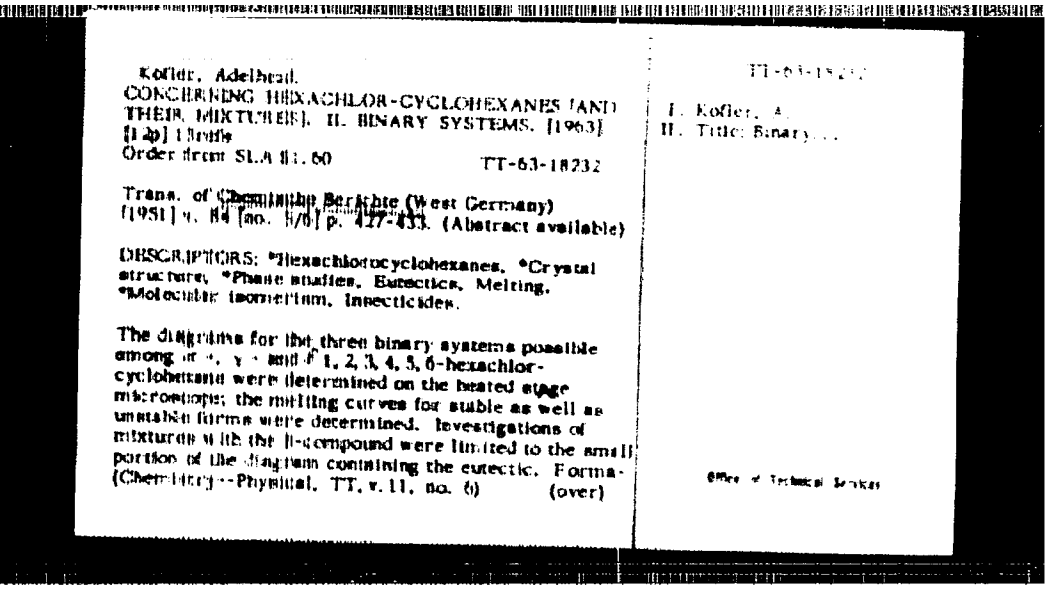
TT-63-18211

I. Kofler, A.
II. Title: Polymorphism

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6



Kofler, Adelheid.
CONCERNING HEXACHLOR-CYCLOHEXANES [AND THEIR MIXTURES]. II. BINARY SYSTEMS. [1963]
[14p] Unpub
Order from SLA $3.60 TT-63-18232

Trans. of Chemische Berichte (West Germany) [1951] v. 84 [no. 5/6] p. 427-433. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Crystal structure, *Phase studies, Eutectics, Melting, *Molecular isomerism, Insecticides.

The diagrams for the three binary systems possible among the α-, γ- and β-1, 2, 3, 4, 5, 6-hexachlorocyclohexane were determined on the heated stage microscope; the melting curves for stable as well as unstable forms were determined. Investigations of mixtures with the β-compound were limited to the small portion of the diagram containing the eutectic. Forma- (over)

TT-63-18232

I. Kofler, A.
II. Title: Binary...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

p-cumaryl Alcohol and Its Dehydrogenation Polymer, by K. Freudenberg, G. Gehrke. GERMAN, per, Chemische Berichte, Vol 84, No 5/6, 1951, pp 443-451.
NTC 69-12548-07C

Sci-Chem
Aug 69

389,371

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Sinapyl Alcohol, Coniferyl Alcohol and Their Dehydrogenation Polymers, by K. Freudenberg, R. Kraft.
GERMAN, per, Chemische Berichte, Vol 84, No 5/6, 1951, pp 472-476.
NTC 69-12846-07C

Sci-Chem
Aug 69

389,369

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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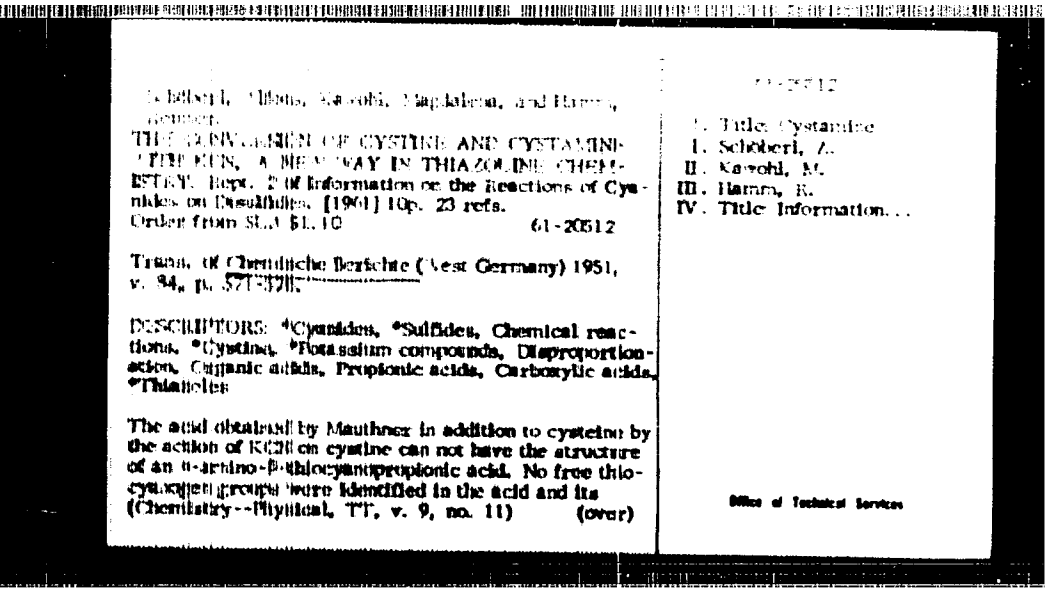

Schöberl, Albert, Kawohl, Magdalena, and Harmm, Konrad.
THE CONVERSION OF CYSTINE AND CYSTAMINE INTO ECH, A NEW WAY IN THIAZOLINE CHEMISTRY. Rept. 2 of Information on the Reactions of Cyanides on Disulfides. [1961] 10p. 23 refs.
Order from SLA $1.10 61-20512

Trans. of Chemische Berichte (West Germany) 1951, v. 84, p. 577-591.

DESCRIPTORS: *Cyanides, *Sulfides, Chemical reactions, *Cystine, *Potassium compounds, Disproportionation, Organic acids, Propionic acids, Carboxylic acids, *Thiazoles

The acid obtained by Mauthner in addition to cysteine by the action of KCN on cystine can not have the structure of an α-amino-β-thiocyanopropionic acid. No free thiocyanogen groups were identified in the acid and its
(Chemistry--Physical, TT, v. 9, no. 11) (over)

61-20512

I. Title: Cystamine
I. Schöberl, A.
II. Kawohl, M.
III. Harmm, K.
IV. Title: Information...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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The Reaction of Alkanes with Phosphorus Trichloride and Oxygen by Roderich Graf, 5 p.

GERMAN, per, Partial Trans, Chem Berichte, 1952, Vol LXXXV, No 1, pp 9-19.

SLA 60-10371

Soil
Agr 60
Vol III, No 3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Action of Diazomethane on Peptides and Proteins, by Richard Kuhn, 18 pp. UNCLASSIFIED

GERMAN, per, Chemische Berichte, Vol LXXXV, 1952, pp 38-45.

QMT 415

Scientific - Chemistry
CIS/DKK

6629

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Hydrocarbons with Intracyclic Double Bonds, by
R. Criegee, E. Vogel.
CHEMIE, Ger, Chemische Berichte, Vol 85, No 2,
1952, pp 144-152.
[illegible]

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Sept 69

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Kinetics and Reaction Mechanism of the Formaldehyde Condensation, by E. Pfeil, G. Schroth.
GOVERNMENT USE ONLY
GERMANY, appl., Chemische Berichte, Vol 85, No 4, 1952, pp 293-307.
MIA TT F-11,646

Sec1
Dec 53

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Prepn. of Chloromethylsulfinyl Chloride and Chloromethane Sulfochloride From Mono- And Difunctional Organic Sulfinyl and Sulfochlorides. III, by H. Brintzinger et al, 1 p. UNCLASSIFIED

[illegible], per, Chem Ber, Vol [illegible] LXXXV, 1952, p. 455-457.

CIA/FDD/X-1511

Scientific - Chemistry

19,595

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Pentaphenylpyrrolium Perchlorate, by Richard Kuhn, Helmuth Mainer.

GERMAN, per, Chemische Berichte, Vol LXXXV, 1952, pp 496-507.

*Navy/APL

Sci - Chem

8 Jun 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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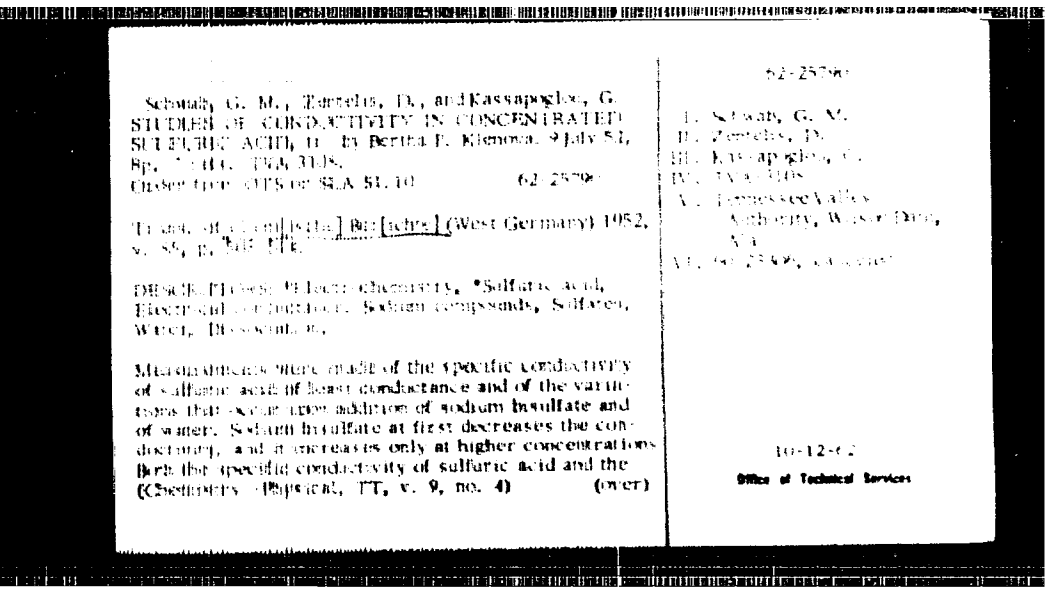

Schmidt, G. M., Parrelis, D., and Kassapoglou, G.
STUDIES OF CONDUCTIVITY IN CONCENTRATED SULFURIC ACID, II. by Bertha F. Klemens. 9 July 53, 8p. [illegible] TVA, 33US.
Obsolete per CIFS or SLA 51-10 62-25790

[illegible] Bericht (West Germany) 1952, v. 85, p. 949-[illegible].

DESCR: Electrochemistry, *Sulfuric acid, Electrical conductivity, Sodium compounds, Sulfates, Water, Dissociation.

Measurements were made of the specific conductivity of sulfuric acid of least conductance and of the variations that occur upon addition of sodium bisulfate and of water. Sodium bisulfate at first decreases the conductivity, and it increases only at higher concentrations [both the specific conductivity of sulfuric acid and the (Chemistry Abstract, TT, v. 9, no. 4)

62-25790

I. Schmidt, G. M.
II. Parrelis, D.
III. Kassapoglou, G.
IV. TVA 3308
V. Tennessee Valley Authority, Wilson Dam, Ala
VI. Ger 25409, [illegible]

10-12-62
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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Magnesium Hydride, MgH_2, by Egon Wiberg, Richard Bauer, 27pp
GERMAN, per, Chemische Berichte, Vol 85, 1952, pp 593-605
SLA TT-65-10001

Sci - Chem
June 67

328,966

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Enzyme Systems Taking Part in Lignification, by Karl Freudenberg, Hans Rosnik, Heins Boesenberg, 6 pp.

LXXXV

GERMAN, pub, Chemische Berichte, Vol [redacted], No 6, 1952, pp [redacted].

S.L.A.

Scientific - Chemistry

24,785

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The Problem of the Physiological Function of a Catalase in the Human Organism; Notice of the Discovery of a Constitutional Anomaly "Aneuzymia Catalasea," by Koozoo Kaziro, Goroo Kikuchi, Heizoo Nakamura, Masaru Yoshiya, 12 pp.

GERMAN, pam, Chemische Berichte, Vol LXXXV, No 9-10, pp 886-891.

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Scientific - Medicine
crs/dmx

7167

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Mercaptoacetaldehyde and 1,4-Dioxy-
dithiane, by Gerhard Hesse, Irmgard
Forster, 10 pp.

GERMAN, pur, Chemische Berichte, Vol
LXXXV, No 9/10, 1952, pp 924-932.

SLA 60-16872

Bell
Vol IV, No 7
Apr 62

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Hydroxycinnamic Alcohols and Their Dehydrogenation Polymers, by K. Freudenberg, H. H. Huebner.
GERMAN, per, Chemische Berichte, Vol 85, No 12, 1952, pp 1181-1191.
NTC 69-12545-07C

Sci-Chem
Aug 69 389,368

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Imidazole Syntheses With Formamide (Formamide Reactions) (First Report), by H. Bredereck, G. Theilig, 22 pp.

GERMAN, per, Chem Ber, Vol LXXXVI, 1953, pp 88-96.

NIH

Scientific - Chemistry
CIH 70/Jul 55

25,605

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Investigations in the Oxazole Series and Conversions of Oxazoles Into Imidazoles by Means of Formamide (Formamide Reactions). (Second Report), by G. Theilig, 33 pp.

GERMAN, pur, Chem Ber, Vol LXXXVI, 1953, pp 96-109.

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Experiments on Coniferyl Alcohol Containing Radioactive Carbon, by K. Freudenberg, F. Dittmer.
GERMAN, per, Chemische Berichte, Vol 86, No 2, 1953, pp 155-159.
NTC 69-12544-07C

Sci-Chem
Aug 69 389,367

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Dihydroxy and Trihydroxyl Cinnamic Alcohol,
by K. Freudenberg, W. Heel.
GERMAN, per, Chemische Berichte, Vol 86,
No 2, 1953, pp 100-102.
NTC 69-12549-07C

Sci-Chem
Aug 69 389,372

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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On N-Halogen - Amidine. First Communication: Production and Properties of N-Chloroformamidine and N-Chloroacetamidine, by Joachim Goerdeler, and Kurt Hember, 4 p. FOR OFFICIAL USE ONLY
GERMAN, per, Chemische Berichte d. Universitat Bonn, Vol LXXXVI, No 3, 1953, pp 400-403. 9698155
RHIC-436

Sci-Chem
Mar 56 294,400

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

Chlorides. VI, by H. Brintzinger, Langbeck, 1 p. UNCLASSIFIED

[illegible], per, Chem Ber, Vol LXXXVI, 1953, pp 557-63.

CIA/MIC/X-1512

[illegible] - Chemistry

19,596

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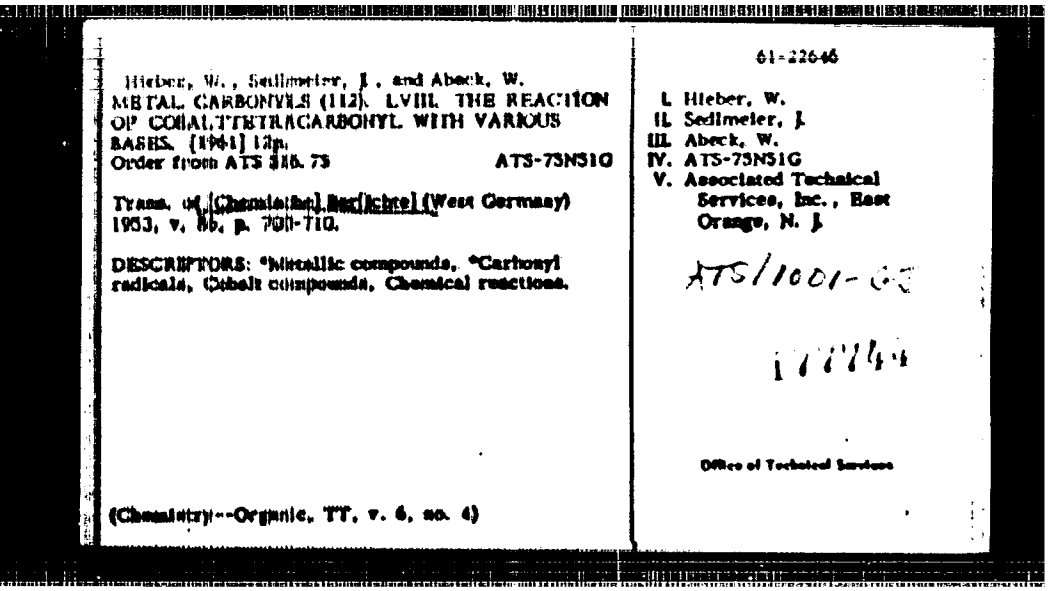

Hieber, W., Sedlmeier, J., and Abeck, W.
METAL CARBONYLS (112). LVIII. THE REACTION OF COBALTTETRACARBONYL WITH VARIOUS BASES. [1941] 13p.
Order from ATS $16.75 ATS-75N51G

Trans. of [illegible] Berichte (West Germany) 1953, v. 86, p. 700-710.

DESCRIPTORS: *Metallic compounds, *Carbonyl radicals, Cobalt compounds, Chemical reactions.

(Chemistry--Organic, TT, v. 6, no. 4)

61-22646

I. Hieber, W.
II. Sedlmeier, J.
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IV. ATS-75N51G
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/1001-63

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Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Constitution and Light Absorption. Part VI. Polyacetylene Spectra, by F. Bohlmann.
GERMAN, per, Chemische Berichte, Vol 86, No 1, 1953, pp. 63-9.
NTC 69-11753-07C

Sci-Chem
July 69 386,635

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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The β-Form of N-Acetyl Glucosamine, by R. Kuhn, F. Haber. GERMAN, Ber, Chemische Berichte, No 86, 1953, pp 722-724.

CSIRO/No 6387

Sci - Chem

Feb 54 250,493

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A Nitrogen Containing Tetrasaccharide From Female Human Milk, by Richard Kuhn, et al, 7 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVI, 1953, pp 827-830.

S.L.A. Tr No 342/1955

Sci - Chemistry
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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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The Quantitative Separation and Identification of Cardioactive Glycosides from Digitalis Purpurea Lanata by "True Partition Chromatography on Paper," by R. Tschesche.

GERMAN, per, Chem Ber, Vol LXXXVI, pp 1235-1241, 1953

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Sci - Chem
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Notes on a Few Reaction Products of Dimethyldiethoxy-silane With Monovalent Phenols, by Erik Larsson.
GERMAN, per, Chemische Berichte, Vol LXXXVI, No 10, 1953, pp 1382-1383. 9694660
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Sci - Chem
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Reduction of Pyridine Derivatives With Lithium Aluminium Hydride, by F. Bohlmann, M. Bohlmann.

GERMAN, per, Chemische Berichte, Vol LXXXVI, 1953, pp 1419.

MU/T.418

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GERMANY, per, Chemische Berichte, No 87, 1954, pp 35-37.

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Alkali Metal Compounds of 2. 3. 4. 6 -tetra-O-methyl-D-glucopyranose and 1. 3. 4. 6 -tetra-O-methyl-D-fructofuranose and Their Use in Glycoside and Disaccharide Syntheses, by H. Bredereck, E. Hambach.

GERMAN, per, Chemische Berichte, No 87, 1954, pp 38-45.
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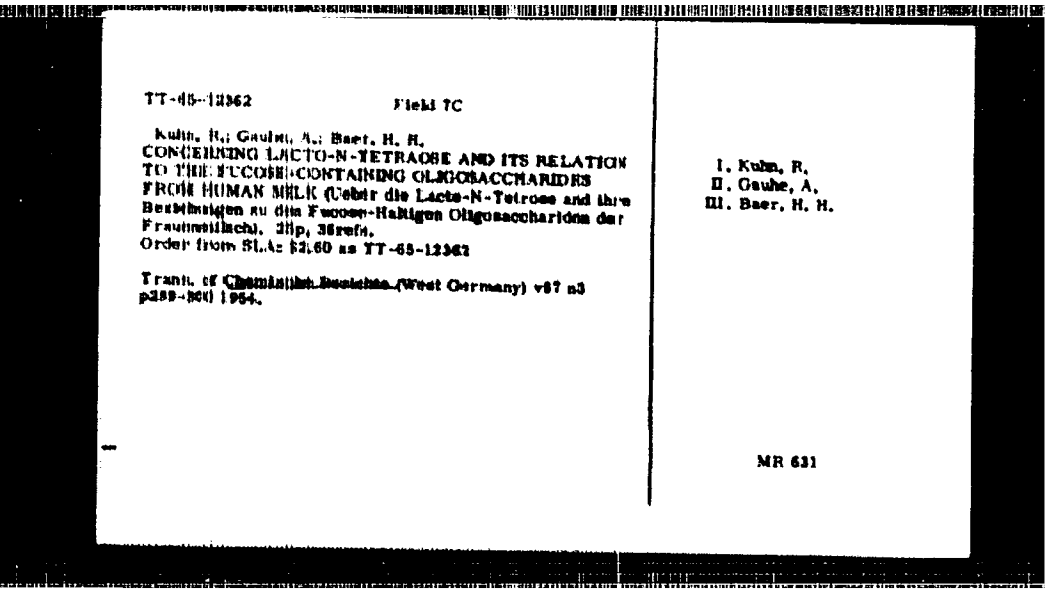

TT-65-12362 Field TC

Kuhn, R.; Gauhe, A.; Baer, H. H.
CONCERNING LACTO-N-TETRAOSE AND ITS RELATION TO THE FUCOSE-CONTAINING OLIGOSACCHARIDES FROM HUMAN MILK (Ueber die Lacto-N-Tetraose und ihre Beziehungen zu den Fucose-Haltigen Oligosacchariden der Frauenmilch). 21p, 36refs.
Order from SLA: $2.60 as TT-65-12362

Trans. of Chemische Berichte (West Germany) v97 n3 p788-800 1964.

I. Kuhn, R.
II. Gauhe, A.
III. Baer, H. H.

MR 631

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Synthesis With β-Chloroethylsulfinyl Chloride.
VII., by H. Brintzinger, H. Ellwanger, 3 pp.
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GERMAN, per, Chem Ber, Vol LXXXVII, 1954, pp 300-314.

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Scientific - Chemistry

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Reactions With Chloromethylsulfinyl Chloride. VIII.,
by H. Brintzinger, H. Schmahl, 1 p. UNCLASSIFIED

GERMAN, pub, Chem Ber, Vol LXXXVII, 1954, pp 314-320.

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Scientific - Chemistry

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Alkylmethylsulfinyl Chlorides. IX, by H. Brintzinger et al, 1 p. UNCLASSIFIED

CHEMIE, per, Chem Ber, Vol LXXXVII, 1954, pp 320-324.

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Scientific - Chemistry

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Synthesis With Alkylsulfinyl Chlorides. X., by
H. Brintzinger, M. Langbeck, 1 p. UNCLASSIFIED

GERMAN, per, Chem Ber, Vol LXXXVII, 1954,
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Scientific - Chemistry

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The Synthesis of a Benzene Analog of One of the Chlordane Components, by Jacques Berriomolin, 9 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVII, 1954, pp 640-645.

34,388 S.L.A. No 162/1956

Scientific - Chemistry

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Organotin Compounds of Fluorene and Indene, by
K. Zimmer, H. W. Sparmann, 15 pp.

ZIMMAN, per, Chemische Berichte, No 87, 1954,
pp 645-51.

NIH Tr No 15

Scientific - Chemistry 31,121

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Wolf, Viktor.
ELECTROLYTIC OXIDATION OF ALKINOLS.
[1962] 12p. (figs. omitted) 21 refs.
Order from SLA $1.60 62-16760

Trans. of Chem[ische] Berichte (West Germany) 1954 v. 87 [no. 5] p. 668-678.

DESCRIPTORS: *Electrochemistry, *Acetylenes, *Alcohols, Carboxylic acids, Ketones, Electrolysis, Hydrogen ion concentration, Anodes (Electrolytic cell), Cathodes (Electrolytic cell).

The electrolytic oxidation of primary and secondary acetylene alcohols in acid solution led to acetylene-carboxylic acids and acetylene ketones. The reaction was studied in its dependence on electrochemical factors. (Author)

(Chemistry--Physical, TT, v. 8, no. 12)

62-16760

I. Wolf, V.

Office of Technical Services

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A Simple Method for the Preparation of Optically Active α-Phenylethylamine, By W. Theilacker, H. G. Winkler.
GERMAN, per, Chem Ber Vol LXXXVII, 1954, pp 690-691.
AEC 1199-CM

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GERMAN, Chem Ber, Vol LXXXVI, pp 693-699, 1954.

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Attempts to Synthesize Cyanonitrogen and Nitrotriazines, by Christoph Grundmann, Hannjurgen Schroder, 13 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVII, No 5, 1954, pp 747-754.

SLA 60-14670

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Transformations With Alkyl Phosphites. I. Rearrangements in the Reaction With Chloral and Bromal, by Werner Perkow, 8 pp.

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Sci - Chemistry
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A New Method for the Preparation of Long-Chain Carboxylic Acids, by H. Stetter, M. Coenen.

[illegible], par, Chem Ber, Vol LXXXVII, pp 869-872, 1954.

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Report on the Stereochemistry of Scopine
and Scopoline, by Alex Hausner, 8 pp.
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No 7, 1954, pp 1063-1067.
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Bel-Chem
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Formation and Cleavage of β-Hydroxy-α Amino Acids: the Synthesis of Hydroxyleucine, by T. Wieland, H. Gorda, H. Heck, 17 pp.

GERMANY, pub., Chem Ber, Vol LXXXVII, No 9, 1954, pp 1312-1318.

NIH 12-16-60

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Sci - Med
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1,2,4-Triazines. Communication I. The Synthesis of 5,6-Diarylsubstituted 1,2,4-Triazines, by R. Metze.

GERMANY, per, Chem Ber, Vol LXXXVII, pp 1540-1543, 1954.

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Sci - Chem
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2, 4, 6-tri tert-Butyl-Phenoxyl-(1) an
Stable Oxygen Radical. Report No 2: Additional
Methods of Preparation and Life Period of the
Aroxyl, by E. Muller, K. Ley, et al.
GERMAN, per Chemische Berichte, Vol LXXXVII,
No 10, 1954, pp 1605-1616.
SLA TT 64-14918

May 67 325,067

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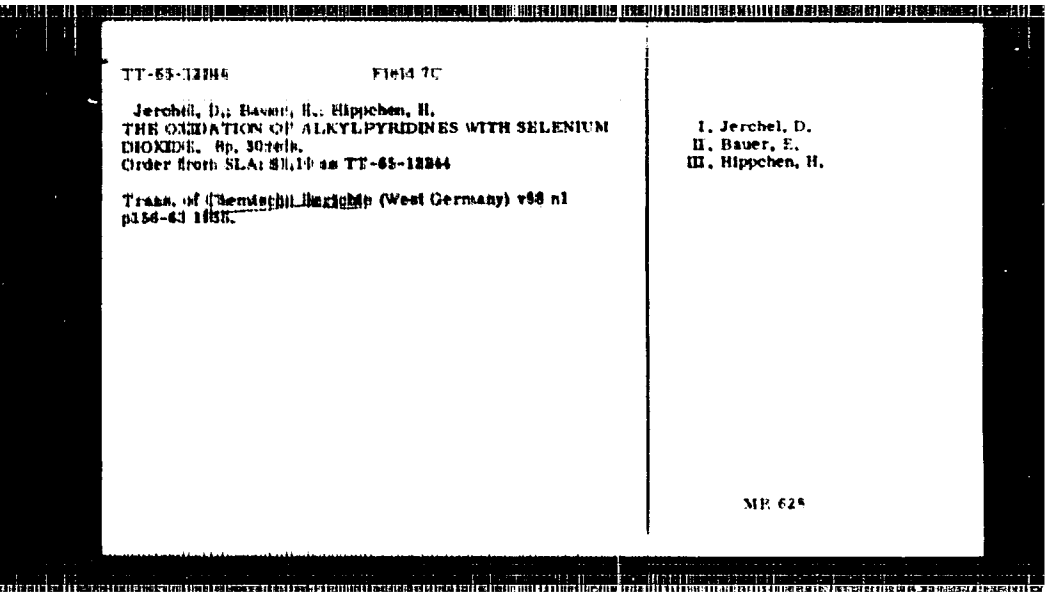

TT-65-12344 F1614 7C

Jerchel, D.; Bauer, E.; Hippchen, H.
THE OXIDATION OF ALKYLPYRIDINES WITH SELENIUM DIOXIDE. 8p. 30refs.
Order from SLA: $0.10 as TT-65-12344

Trans. of Chemische Berichte (West Germany) v98 n1 p156-63 1965.

I. Jerchel, D.
II. Bauer, E.
III. Hippchen, H.

MR 628

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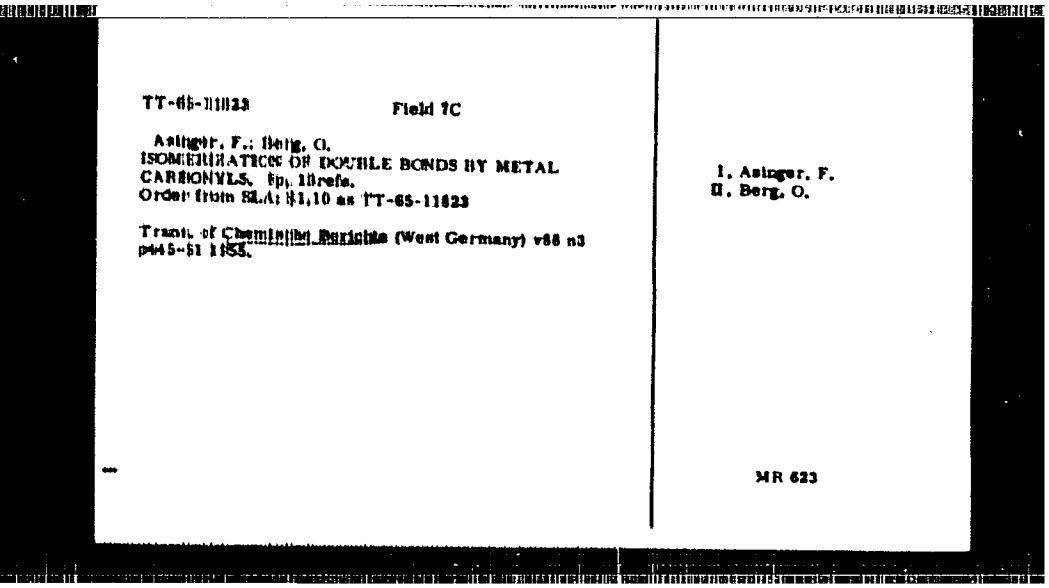

TT-65-11823 Field 7C

Asinger, F.; Berg, O.
ISOMERIZATION OF DOUBLE BONDS BY METAL CARBONYLS. 6p, 18refs.
Order from SLA: $1.10 as TT-65-11823

Transl. of Chemische Berichte (West Germany) v88 n3 p445-51 1955.

I. Asinger, F.
II. Berg, O.

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Alder, Kurt and Flock, Franz Heinz.
SYNTHESIS OF 8, 9-DEHYDRO-INDENE FROM DICYCLOPENTADIENE. [1963] [8]p. (formulas omitted) 5 refs.
Order from SLA $1.10 63-14027

Trans. of Chem[iache]-Ber[ichte] (West Germany) 1954, v. 87, pt. 1918-1922.

DESCRIPTORS: *Indene, *Pentadienes, *Cyclopentadiene, Synthesis.

Dicyclopentadiene is converted by means of selenium dioxide in the presence of acetanhydride into an acetoxy compound. The alcohol obtained by its saponification gives, upon oxidation, a ketone which, subjected to pyrolysis, suffers a retro-diene decomposition. In the recombination of the split parts, there is a generation of CO with the formation of 8,9-dihydroindene as main product and 8,9-dihydro-indene-on-(3) as byproduct. (Author)

63-14027

1. Title: Dicyclopentadiene
2. Title: Indan
I. Alder, K.
II. Flock, F. H.

(Chemistry--Organic, TT, v. 10, no. 7)

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Oxygen Radicals: Rept. 3. An Additional
Stable Oxygen Radical 4-Methoxy-2,6-DI Tert-BUTYL
Phenoxyl-(1), by Eugen Muller, Kurt Ley.
GERMAN, per, Chemische Berichte, Vol LXXXVIII,
No 5, 1955, pp 601-614.
SLA TT 64-14919

May 67 325,066

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On the Knowledge of Aluminum Organic Compounds, by E. Bonitz, 26 pp.

GERMAN, per, Chem Ber, Vol LXXXVIII, 1955, pp 742-763.

29,516 CIA/FTD/K-1944

Scientific - Chemistry Dec 55 CIB/DEK

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1,2,4-Triazines. Communication II. The Synthesis of and Trialkylsubstituted and Alkylarylsubstituted 1,2,4-Triazines, by R. Metze.

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Reactions With Nitrosodisulphonate. VIII (1).
Ortho-Benzoquinone and Phenazine (2), by
H. J. Teuber, G. Staiger.

GERMANY, year, [illegible] Chemische Ber; Vol LXXXVIII,
1955, pp [illegible].

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Sci - Chem
Oct 61

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A New Method of Preparation for 4-Dimethylamino-3-Methyl-2, 2-Diphenylbutyronitrile, 8 pp, by H. Ruschig and K. Schmitt.

GERMAN, per, Chem Berichte, Vol LXXXVIII, 1955, pp 875-878.

SLA 57-3353

Bc1

72,150

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New Triarylboron Compounds and Their Tetraarylo Borate Complexes, XX Part V, by G. Wittig, W. Herwig.

CHEMIE, pur, Chemische Berichte, Vol LXXXVIII, No 7, 1955, pp 969-976.

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Report on the Prins Reaction. Part I. The Reaction of Butadiene With Formaldehyde, by E. Hanschke, 10 pp.

CZECHAM, par, Chem Ber, Vol LXXXVIII, 1955, pp 1043-1048.

SLA Tr 2848

Sci - Chemistry
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Information Concerning Prins's Reaction Rept.
1. Conversion of Butadiene with Formaldehyde.
Rept. 2. Conversion of Butylene with Formaldehyde.
Rept 3. Reaction of Allyl Carbinols with Aldehydes
and Ketones, by Ernst Hanschke, 46pp
GERMAN, per, Chemische Berichte, Vol 88, 1955,
No 7, pp 1043-1061
SLA TT-65-10017
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Sci - Chem
June 67 328,934

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Report on the Prins Reaction. Part II, The Reaction of Butylene With Formaldehyde, by E. Hanschke, 11 pp.

GERMAN, per, Chem. Ber., Vol LXXXVIII, 1955, pp 1948-1953.

SLA Tr 57-1826

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The Reaction of Organic Mercury Compounds with Lead Tetraacetate, by Rudolf Criegee, Peter Dimroth, et al.
GERMAN, per, Chemische Berichte, Vol XC, No 7, 1957, pp 1337-1342.
SLA TT 64-30123

May 67 325,051

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Mercaptoacrylic Acid Derivatives. I. α-Benzylmercapto-Acrylonitrile and Its Dimer, by Karl-Dietrich Gundermann, 4 pp.

GERMAN, per, Chem Ber, Vol LXXXVIII, 1955, pp 1432-1435.

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Sci - Chem
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The Conversion of Fructose and Sorbose With Ammonia and Amines, by Kurt Heyns, Rolf Richstädt, Karl-Heinz Heinecke, 13 p.

[illegible], per, [illegible], 1955, Vol LXXXVIII, No 10, pp 1551-1555.

SLA 60-10086

Sci
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Vol 1, No 4

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Contributions to the Chemistry of Carbon Disulfide and Carbon Dioxide, I. Salts of Cyanodithioformic Acid, by G. Bahr, G. Schleitzer, 16 pp.

GERMAN, pub, Chem Ber, Vol LXXXVIII, no 11, 1955, pp 1771-1777.

SLA 57-3415

Sci
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Recent Physico-Chemical Investigations on Cellulose and Related Carbohydrates, by B. G. Ranby, E. H. Immergut, H. F. Mark, 5 pp.

[redacted], pub, Chem Rev, Vol LXXXII, No 2, 1956, p 303.

S.I.A. Tr No 57-59

Sci - Chemistry, organic
Apr 57

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Chromatographic Analysis with Cellulose-Ester Papers (V), by F. Micheel and P. Albers.

GERMAN, per, Chem Ber, Vol LXXXIX, 1956, pp 1140-1145.

INSDOC-T2118

Oct

Aug 58

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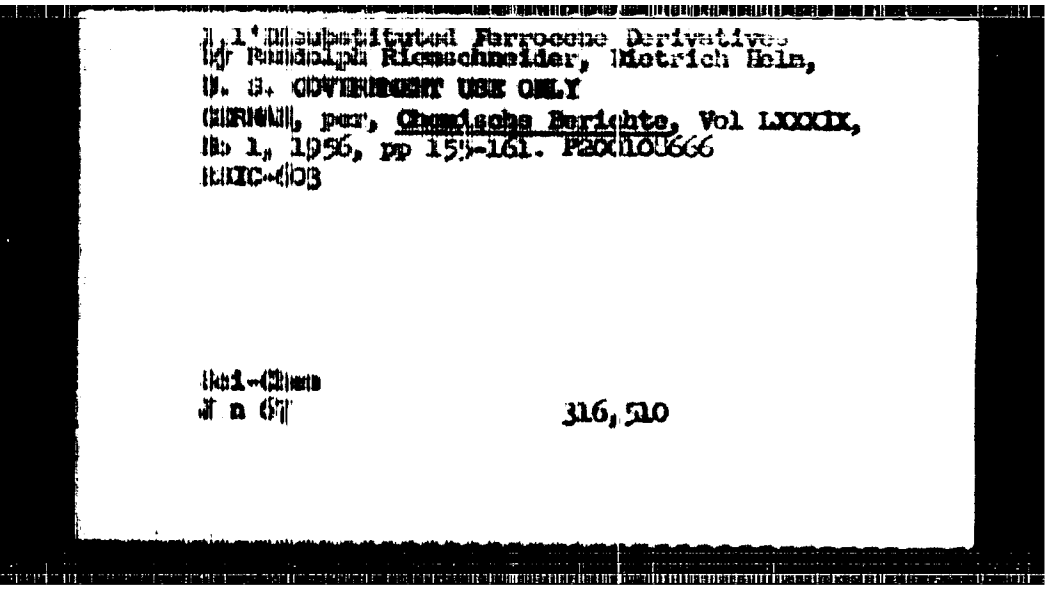

1,1'-Disubstituted Ferrocene Derivatives
[illegible] Rinsschneider, Dietrich Helm,
U. S. GOVERNMENT USE ONLY
(GERMAN), per, Chemische Berichte, Vol LXXXIX,
No 1, 1956, pp 155-161. PB0100666
UNIC-4103

Uni-Chem
J n 57 316,510

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The Oxidation of Polychlorocyclohexene, by Sunkichd Takei, Minoru Nokajima, Ichiro Tonida, 9 pp.

GERMAN, per, Chemische Berichte, Vol LXXXIX, No 2, 1956, pp 253-270.

SLA 60-16882

Sgnl
26 May 60
Vol IX, No 8

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160019-6

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Surge Voltage Testing of Power Line Carrier Tuning Equipment, by W. Auth. GERMAN, per. Elektrotechnische Zeitschrift Ausgabe A. Zentralblatt fuer Elektrotechnik, Vol 88, No 12, pp. 285-7.
NTC 69-11553-09C

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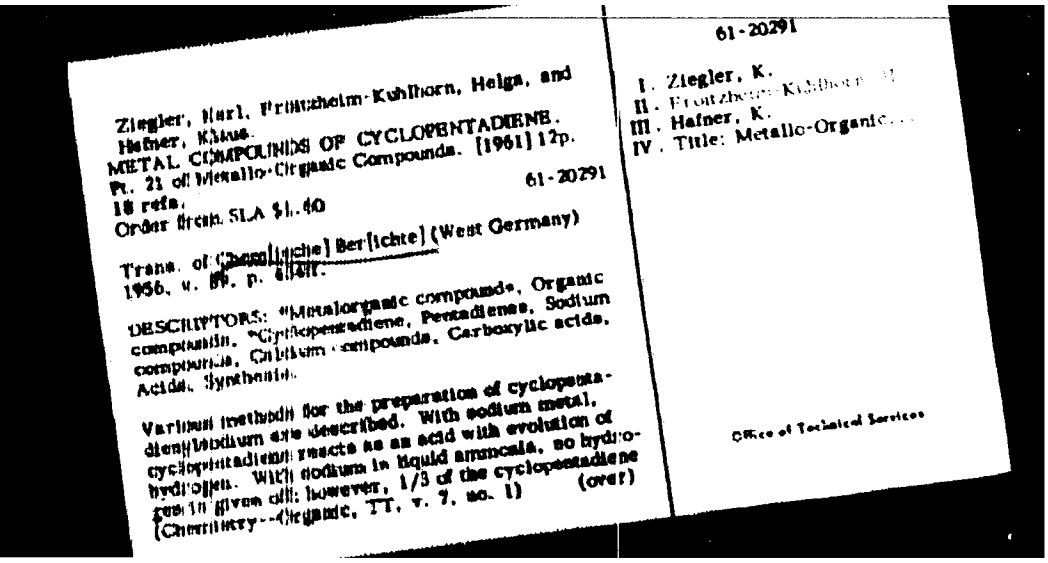

Ziegler, Karl, Frittzheim-Kuhlhorn, Helga, and Hafner, Klaus.
METAL COMPOUNDS OF CYCLOPENTADIENE.
Pt. 21 of Metallo-Organic Compounds. [1961] 12p.
18 refs.
Order from SLA $1.40 61-20291

Trans. of [Chemische] Berichte] (West Germany)
1956, v. 89, p. 434ff.

DESCRIPTORS: *Metalorganic compounds, Organic compounds, *Cyclopentadiene, Pentadienes, Sodium compounds, Calcium compounds, Carboxylic acids, Acids, Synthesis.

Various methods for the preparation of cyclopentadienylsodium are described. With sodium metal, cyclopentadiene reacts as an acid with evolution of hydrogen. With sodium in liquid ammonia, no hydrogen is given off; however, 1/3 of the cyclopentadiene (Chemistry--Organic, TT, v. 7, no. 1) (over)

61-20291

I. Ziegler, K.
II. Frantzheim-Kuhlhorn
III. Hafner, K.
IV. Title: Metallo-Organic...

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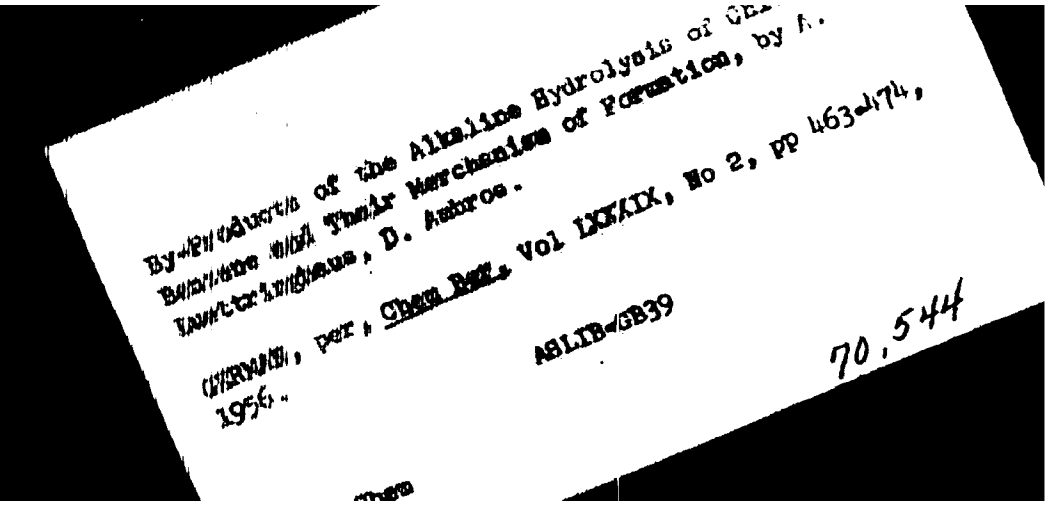

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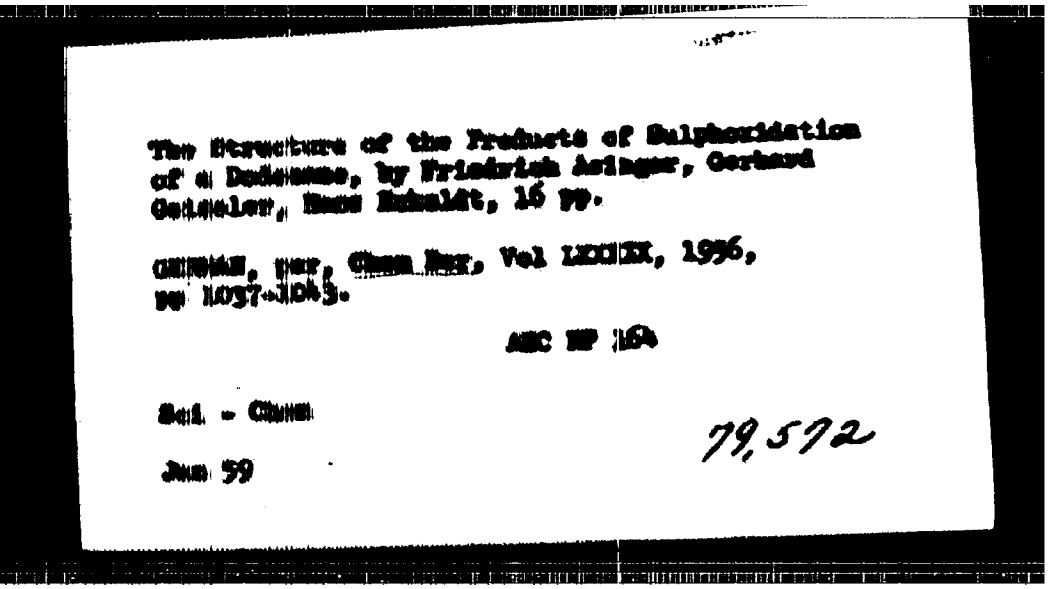

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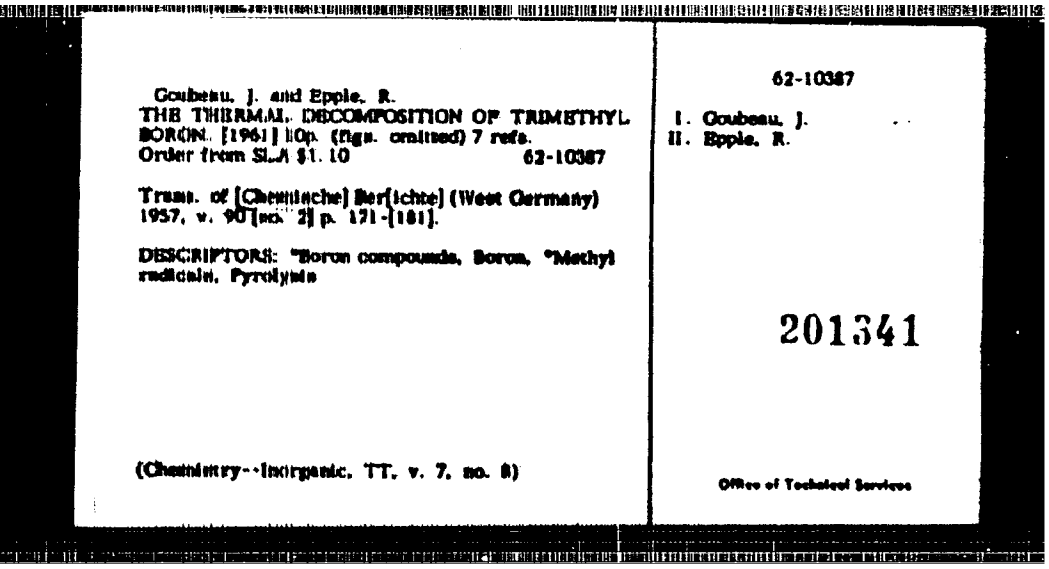

Goubeau, J. and Epple, R.
THE THERMAL DECOMPOSITION OF TRIMETHYL BORON. [1961] 10p. (figs. omitted) 7 refs.
Order from SLA $1.10 62-10387

Trans. of [Chemische] Ber[ichte] (West Germany) 1957, v. 90[no. 2] p. 171-[181].

DESCRIPTORS: *Boron compounds, Boron, *Methyl radicals, Pyrolysis

(Chemistry--Inorganic, TT, v. 7, no. 8)

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I. Goubeau, J.
II. Epple, R.

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